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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,035	10/22/2003	Imran Ulla	MTNC006US0	7552
37141	7590	07/05/2005	EXAMINER	
FORTKORT GRETHER + KELTON LLP 8911 N. CAPITAL OF TEXAS HWY. SUITE 3200 AUSTIN, TX 78759			LEA EDMONDS, LISA S	
			ART UNIT	PAPER NUMBER
			2835	

DATE MAILED: 07/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/691,035

Applicant(s)

ULLA ET AL.

Examiner

Lisa Lea-Edmonds

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 20 is/are allowed.
- 6) ☒ Claim(s) 1-3, 7-9, 18, 19, 21 and 26 is/are rejected.
- 7) ☒ Claim(s) 4-6, 10-17 and 22-25 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>6/7/04, 5/31/05</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

1. The examiner of record has considered the information disclosure statements (IDS) that were submitted on 6/07/04 and 05/31/05.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-3, 7-9, 18, 19, 21, and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chuang et al. (6700775). With respect to claims 1-3, 9, 18, 19, 21, and 26, Chuang et al. teaches a tablet PC device comprising a portable computer "tablet PC" (1) having a display (12) disposed on a first major surface, and a protective cover (2) adapted to releasably engage the tablet PC (1) in a first orientation in which it covers the display (12), wherein the cover (2) is further adapted to releasably engage the tablet PC (1) in a second orientation which does not cover the display (12), wherein the cover (2) is removable as claimed (see for example figures 1-8). However, Chuang et al. lacks a teaching of the protective cover having a battery pack disposed therein as claimed. It would have been obvious to one of ordinary skill in the art at the time the invention was made for the protective cover (2) of Chuang et al. to include a battery pack disposed therein to provide power to the components (i.e. keyboard (23) and connector (24), which electrically connects to the tablet PC (1)) disposed therein. It

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would have also been obvious to one of ordinary skill in the art for the battery pack to be removable and/or releasable from the cover. Applicant is directed toward the apparatus of Ma (5132876) for such teachings, if applicant disagrees with the examiners statements of obviousness. With respect to claims 7 and 8, it would have also been obvious to one of ordinary skill in the art to provide for a plurality of battery pack and/or batteries within a battery pack to provide the user with an extended time of use.

Allowable Subject Matter

4. Claims 4-6, 10-17, and 22-25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. The following is a statement of reasons for the indication of allowable subject matter: as to claims 4-6, patentability resides, as least in part, in the cover engaging the second major surface of the computer as claimed and in combination with the other limitations of the base claim; as to claim 10, patentability resides, as least in part, in the cover having depressions therein which engages the battery pack as claimed and in combination with the other limitations of the base claim; as to claim 11, patentability resides, as least in part, in the battery pack having an indicator thereon which indicates the degree to which the battery is charged as claimed and in combination with the other limitations of the base claim; as to claim 12, patentability resides, as least in part, in the cover having first and second opposing ends, wherein said first end has a plurality of protrusions adapted to engage a lip disposed on a first side of said computer, and

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wherein said second end has a protrusion adapted to engage a depression in a second side of said computer as claimed and in combination with the other limitations of the base claim; as to claims 13-16 and 22-24, patentability resides, as least in part, in the cover is adapted to power (provide AC power) a peripheral device, wherein the peripheral is a disk drive, wherein the peripheral device is a cell phone as claimed and in combination with the other limitations of the base claim; as to claims 17 and 25, patentability resides, as least in part, in the computer (PC) having internal batteries, wherein the cover is adapted to be connected to an external power source and to thereby recharge the battery pack in the cover as well as the internal batteries in the PC, as claimed and in combination with the other limitations of the base claim.

6. Claim 20 is allowed.

7. The following is an examiner's statement of reasons for allowance: as to claim 20, patentability resides in the tablet PC comprising a chassis, a display, a protective cover having a first and second orientation and also having a battery pack disposed therein, wherein the battery pack is in electrical communication with the internal circuitry of the tablet PC when the cover is in the second orientation as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please note the teachings of Cho et al. (6178087), Loew (5128829), Koiwa et al. (6859365), Tsai et al. (6639790), Hsieh (4926365), Kobayashi et al. (5251105), and Lyngemark et al. (EP 1227387 A1).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Lea-Edmonds whose telephone number is 571-272-2043. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Field can be reached on (571) 272-2800, ext 35. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Lisa Lea-Edmonds
Primary Examiner
Art Unit 2835

2005-06-30